



Bhaavamaaya Patil

E-Mail: x25bhaavamaayap@iima.ac.in

Mobile: +91 9480602342

LinkedIn: www.linkedin.com/in/bhaavamaaya-patil

Summary

Results-driven Operations and Intralogistics professional with 5.5 years of experience optimizing material flow and warehouse operations. Proven track record of delivering cost savings through simulation modelling and process optimization. Successfully coordinated multi-location projects across India, China, and Germany, demonstrating strong cross-cultural collaboration and project management skills.

Professional Experience

Senior Engineer, Supply Chain Intralogistics Planning| Mercedes Benz Research and Development India| Bengaluru

- **Process Excellence:** Developed comprehensive simulation models using Tecnomatix Plant Simulation to analyse and optimize material flow, streamline traffic, and identify bottlenecks.
- **Strategic Planning:** Responsible for CAPEX planning by modelling what-if scenarios and Supported Stakeholders in making data-driven decisions.
- **Cross-Functional project coordination:** Managed complex brownfield assembly plant transformation project in China during EV transition, coordinating teams across India, China, and Germany.

Engineer, Supply Chain Intralogistics Planning| Mercedes Benz Research and Development India| Bengaluru

- **Operational Excellence:** Responsible for Intralogistics planning for a brownfield assembly plant for optimizing route planning, warehouse storage planning and Plan for every part (PFEP).
- **Team Development:** Designed and implemented training program for Master BoM creation, upskilling 10 colleagues and improving organizational capability.
- **Digital Transformation:** Collaborated on automation tool development for MBoM processes, reducing manual effort and eliminating data integration errors.

Education

Bachelor's in engineering (Industrial Engineering and Management) – BMS College of Engineering | Bengaluru

Accomplishments and Awards

- **Cost Optimization: Optimized intralogistics route planning :** Optimized and streamlined intralogistics route planning, and proposed savings of 3 tuggers (operators) per shift.
- **Crisis Management, successful project recovery and 2 new projects acquired:** Inherited significantly delayed simulation project and delivered results within 4 months, rebuilding stakeholder trust and securing 2 additional projects.
- **Awarded scholarship from Mercedes Benz Research and Development India :** Awarded “Mercedes in Mech” Scholarship from MBRDI during my 3rd year in BE Program.

License & Certifications

Lean Six Sigma, Green Belt, KPMG

Co/Extra-curricular

- **Core Member of Profile Committee for PGPM 2025-26 Batch**